

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092618\
 Data File : VU027214.D
 Acq On : 27 Sep 2018 06:13
 Operator : MD/SY
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Sep 27 08:22:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	98	0.00
2 T	Dichlorodifluoromethane	0.653	0.512	21.6#	78	0.00
3 P	Chloromethane	1.126	0.810	28.1#	75	0.00
4 C	Vinyl Chloride	1.051	0.857	18.5#	82	0.00
5 T	Bromomethane	0.598	0.261	56.4#	47#	0.00
6 T	Chloroethane	0.671	0.581	13.4	87	0.00
7 T	Trichlorofluoromethane	1.193	1.002	16.0	84	0.00
8 T	Diethyl Ether	0.574	0.519	9.6	89	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.734	0.584	20.4#	82	0.00
10 T	Methyl Iodide	0.910	0.171	81.2#	18#	0.00
11 T	Tert butyl alcohol	0.231	0.281	-21.6#	122	0.00
12 CM	1,1-Dichloroethene	0.691	0.558	19.2#	81	0.00
13 T	Acrolein	0.124	0.088	29.0#	65	0.00
14 T	Allyl chloride	1.401	1.352	3.5	94	0.00
15 T	Acrylonitrile	0.581	0.627	-7.9	104	0.00
16 T	Acetone	0.658	0.569	13.5	100	0.00
17 T	Carbon Disulfide	2.250	1.782	20.8#	80	0.00
18 T	Methyl Acetate	1.432	1.642	-14.7	112	0.00
19 T	Methyl tert-butyl Ether	2.538	2.691	-6.0	102	0.00
20 T	Methylene Chloride	0.901	0.806	10.5	93	0.00
21 T	trans-1,2-Dichloroethene	0.737	0.675	8.4	88	0.00
22 T	Diisopropyl ether	2.996	3.227	-7.7	100	0.00
23 T	Vinyl Acetate	2.554	2.733	-7.0	99	0.00
24 P	1,1-Dichloroethane	1.650	1.622	1.7	96	0.00
25 T	2-Butanone	0.846	0.920	-8.7	107	0.00
26 T	2,2-Dichloropropane	1.287	0.681	47.1#	53	0.00
27 T	cis-1,2-Dichloroethene	0.833	0.848	-1.8	99	0.00
28 T	Bromochloromethane	0.795	0.859	-8.1	102	0.00
29 T	Tetrahydrofuran	0.512	0.587	-14.6	108	0.00
30 C	Chloroform	1.532	1.474	3.8#	96	0.00
31 T	Cyclohexane	1.687	1.364	19.1	89	0.00
32 T	1,1,1-Trichloroethane	1.223	1.200	1.9	95	0.00
33 S	1,2-Dichloroethane-d4	1.006	1.002	0.4	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	103	0.00
35 S	Dibromofluoromethane	0.433	0.415	4.2	97	0.00
36 T	1,1-Dichloropropene	0.667	0.605	9.3	92	0.00
37 T	Ethyl Acetate	0.903	0.924	-2.3	105	0.00
38 T	Carbon Tetrachloride	0.635	0.580	8.7	93	0.00
39 T	Methylcyclohexane	0.725	0.655	9.7	86	0.00
40 TM	Benzene	2.029	1.861	8.3	94	0.00
41 T	Methacrylonitrile	0.469	0.526	-12.2	108	0.00
42 TM	1,2-Dichloroethane	0.766	0.718	6.3	94	0.00
43 T	Isopropyl Acetate	1.317	1.424	-8.1	107	0.00
44 TM	Trichloroethene	0.432	0.410	5.1	96	0.00
45 C	1,2-Dichloropropane	0.578	0.554	4.2#	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.349	0.328	6.0	96	0.00
47 T	Bromodichloromethane	0.706	0.678	4.0	99	0.00
48 T	Methyl methacrylate	0.642	0.710	-10.6	103	0.00
49 T	1,4-Dioxane	0.013	0.014	-7.7	97	0.00
50 S	Toluene-d8	1.652	1.563	5.4	94	0.00
51 T	4-Methyl-2-Pentanone	0.886	0.991	-11.9	107	0.00
52 CM	Toluene	1.163	1.125	3.3#	92	0.00
53 T	t-1,3-Dichloropropene	0.758	0.723	4.6	92	0.00
54 T	cis-1,3-Dichloropropene	0.834	0.776	7.0	90	0.00
55 T	1,1,2-Trichloroethane	0.493	0.481	2.4	97	0.00
56 T	Ethyl methacrylate	0.733	0.827	-12.8	105	0.00
57 T	1,3-Dichloropropane	0.916	0.894	2.4	96	0.00
58 T	2-Chloroethyl Vinyl ether	0.420	0.476	-13.3	101	0.00
59 T	2-Hexanone	0.694	0.767	-10.5	108	0.00
60 T	Dibromochloromethane	0.483	0.489	-1.2	101	0.00
61 T	1,2-Dibromoethane	0.513	0.500	2.5	97	0.00
62 S	4-Bromofluorobenzene	0.567	0.577	-1.8	101	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
64 T	Tetrachloroethene	0.385	0.369	4.2	98	0.00
65 PM	Chlorobenzene	1.326	1.232	7.1	95	0.00
66 T	1,1,1,2-Tetrachloroethane	0.457	0.452	1.1	98	0.00
67 C	Ethyl Benzene	2.180	2.212	-1.5#	95	0.00
68 T	m/p-Xylenes	0.798	0.813	-1.9	92	0.00
69 T	o-Xylene	0.772	0.809	-4.8	96	0.00
70 T	Styrene	1.247	1.352	-8.4	96	0.00
71 P	Bromoform	0.353	0.376	-6.5	104	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
73 T	Isopropylbenzene	3.803	3.974	-4.5	95	0.00
74 T	N-amyl acetate	2.202	2.534	-15.1	109	0.00
75 P	1,1,2,2-Tetrachloroethane	1.749	1.629	6.9	97	0.00
76 T	1,2,3-Trichloropropane	1.519	1.382	9.0	90	0.00
77 T	Bromobenzene	0.929	0.920	1.0	95	0.00
78 T	n-propylbenzene	4.500	4.736	-5.2	92	0.00
79 T	2-Chlorotoluene	2.827	2.836	-0.3	94	0.00
80 T	1,3,5-Trimethylbenzene	3.140	3.291	-4.8	93	0.00
81 T	trans-1,4-Dichloro-2-butene	0.475	0.374	21.3#	80	0.00
82 T	4-Chlorotoluene	3.170	3.272	-3.2	94	0.00
83 T	tert-Butylbenzene	3.104	3.175	-2.3	94	0.00
84 T	1,2,4-Trimethylbenzene	3.195	3.359	-5.1	92	0.00
85 T	sec-Butylbenzene	3.789	3.982	-5.1	93	0.00
86 T	p-Isopropyltoluene	3.186	3.385	-6.2	92	0.00
87 T	1,3-Dichlorobenzene	1.730	1.680	2.9	94	0.00
88 T	1,4-Dichlorobenzene	1.885	1.725	8.5	94	0.00
89 T	n-Butylbenzene	2.969	3.083	-3.8	90	0.00

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90 T	Hexachloroethane	0.689	0.629	8.7	93	0.00
91 T	1,2-Dichlorobenzene	1.837	1.705	7.2	95	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.357	0.382	-7.0	106	0.00
93 T	1,2,4-Trichlorobenzene	1.059	1.115	-5.3	96	0.00
94 T	Hexachlorobutadiene	0.560	0.530	5.4	91	0.00
95 T	Naphthalene	3.647	4.051	-11.1	96	0.00
96 T	1,2,3-Trichlorobenzene	1.135	1.173	-3.3	94	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6